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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/534,127	11/18/2005	Eshel Ben-Jacob	29752	8468
	7590	EXAMINER		
P.O. BOX 16446			COHEN, LEE S	
ARLINGTON, VA 22215			ART UNIT	PAPER NUMBER
			3739	
			MAIL DATE	DELIVERY MODE
			05/05/2009	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

	Application No.	Applicant(s)			
	10/534,127	BEN-JACOB ET AL.			
Office Action Summary	Examiner	Art Unit			
	Lee S. Cohen	3739			
The MAILING DATE of this communication app Period for Reply	pears on the cover sheet with the c	orrespondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY WHICHEVER IS LONGER, FROM THE MAILING DA  - Extensions of time may be available under the provisions of 37 CFR 1.1: after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period v  - Failure to reply within the set or extended period for reply will, by statute. Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tim vill apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	lely filed the mailing date of this communication. (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on <u>03 M</u>	action is non-final. nce except for formal matters, pro				
Disposition of Claims					
4) Claim(s) 369-378,380-383,385-397,399-414 at 4a) Of the above claim(s) is/are withdray 5) Claim(s) 369-378,380-383,385-397,399-404,4 6) Claim(s) 405-409,413 and 414 is/are rejected.  7) Claim(s) 410 is/are objected to.  8) Claim(s) are subject to restriction and/o  Application Papers  9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) accomposite and any objection to the Replacement drawing sheet(s) including the correct 11) The oath or declaration is objected to by the Examine 210 the oath or declaration is objected to by the Examine 310 the oath or declaration is objected to be objected to by the Examine 310 the oath or declaration is objected	wn from consideration.  10-412 and 416-430 is/are allowed a relection requirement.  r. epted or b) □ objected to by the Eddrawing(s) be held in abeyance. See ion is required if the drawing(s) is objected to by the Eddrawing(s) is objected to by the Eddrawing(s) be held in abeyance.	Examiner. e 37 CFR 1.85(a). ected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) All b) Some * c) None of:  1. Certified copies of the priority documents have been received.  2. Certified copies of the priority documents have been received in Application No  3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  * See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s)  1) Notice of References Cited (PTO-892)  2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  3) Information Disclosure Statement(s) (PTO/SB/08)  Paper No(s)/Mail Date 12/2/08.	4)  Interview Summary Paper No(s)/Mail Da 5)  Notice of Informal P 6)  Other:	ite			

## **DETAILED ACTION**

## Claim Rejections - 35 USC § 112

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claims 405-409, 413, and 414 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 405 – "said system of amplifiers" lacks antecedent basis in claim 401. Claim 406 – "viat least one" is vague. Claim 413 is vague as to whether the at least one electrode structure is the previously set forth electrode structure.

## Allowable Subject Matter

Claims 369-378, 380-383, 385-397, 399-404, 410-412, and 416-430 are allowed.

Claims 405-409, 413, and 414 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.

## Claim Objections

Claim 410 is objected to because of the following informalities: In the penultimate line,
-- is -- should be inserted preceding "vacuum". Appropriate correction is required.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lee S. Cohen whose telephone number is 571-272-4763. The examiner can normally be reached on Monday-Friday, 7:00-3:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Linda Dvorak can be reached on 571-272-4764. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/534,127 Page 3

Art Unit: 3739

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Lee S. Cohen Primary Examiner Art Unit 3739

/Lee S. Cohen/ Primary Examiner, Art Unit 3739 May 4, 2009